



Explore API Documentation

SelfService_Contract_LineItemCustomField

Version 2.0

Last Modified: 11/14/2023

Last Modified By: Swadesh Subedi



Change Log

This changelog only contains significant or notable changes to the revision. Any editorial type changes or minor changes are not included.

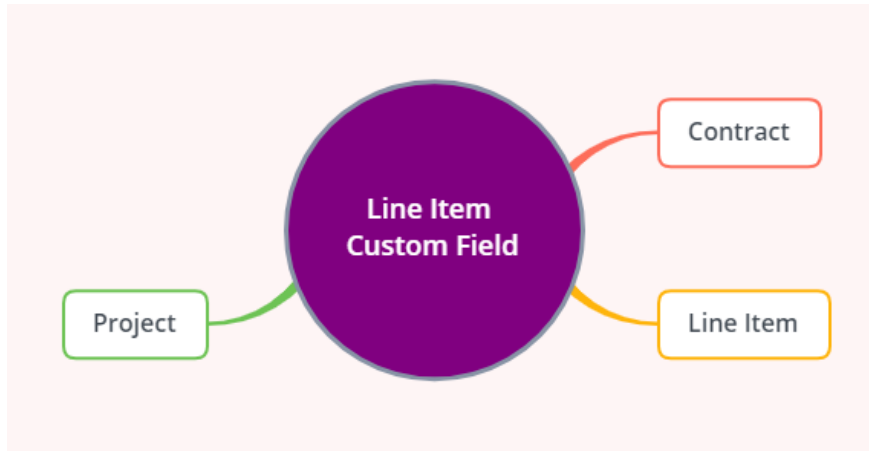
Revision	Change Date	Description	Modified By
1.0	2/10/2021	Initial draft	Swadesh Subedi
2.0	04/30/2021	Added Custom List fields	Swadesh Subedi

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Overview

This Selfservice_Contract_LineItemCustomField API provides the list of custom fields and custom lists associated with line items. Currently, there are five line item custom fields and two custom list fields which can be configured for each project and accept free-form text.



From: Table	To: Table	Relationship	Cardinality ¹	Comment
Selfservice_Contract_LineItemCustomFields (LICF)	Selfservcie_Contract_Contract (C)	LICF.ContractId = C.ContractId	1:M	
Selfservice_Contract_LineItemCustomFields (LICF)	Selfservcie_Contract_Project (P)	LICF.ProjectId = P.ProjectId	1:M	
Selfservice_Contract_LineItemCustomFields (LICF)	Selfservice_Contract_LineItem (LI)	LICF.ContractDetailId = LI.ContractDetailId	1:1	

API Detail

Direction	From Project Suite	
Pagination	50,000 Rows	
Frequency	All Reporting APIs are used by calling a GET method at an interval determined by the customer. InEight suggests using these APIs on an infrequent basis (once per day) to avoid potential performance impact to live systems when the returned data set could be large.	
Trigger Method(s)	All default OData filters are supported	
Average Payload Size	Depends on date range selected	
APIM Name	SelfService_Contract_LineItemCustomField	
Data Refresh/Delta/Incremental Loads	Incremental refresh. API is based on ODS tables.	
Project Suite	Starting Version	V1.0
	Ending Version	V2.0

¹ 1:M = One to Many, 1:1 = One to One, M:1 = Many to one

Supported Filters

All default OData filters are supported by this API.

Fields

Column Name	Data Type	Char Max Length	Numeric Precision	Numeric Scale	Date Precision	Is Nullable	PK
ContractDetailId	bigint	NULL	19	0	NULL	0	X
LineItemCode	nvarchar	50	NULL	NULL	NULL	1	0
ContractId	bigint	NULL	19	0	NULL	1	0
ContractDescription	nvarchar	4000	NULL	NULL	NULL	1	0
ProjectId	bigint	NULL	19	0	NULL	1	0
ProjectDisplay	nvarchar	200	NULL	NULL	NULL	1	0
ProjectName	nvarchar	300	NULL	NULL	NULL	1	0
ContractCharacteristicDetail1Id	bigint	NULL	19	0	NULL	1	0
CustomList1	nvarchar	50	NULL	NULL	NULL	1	0
ContractCharacteristicDetail2Id	bigint	NULL	19	0	NULL	1	0
CustomList2	nvarchar	50	NULL	NULL	NULL	1	0
CustomField1	nvarchar	4000	NULL	NULL	NULL	1	0
CustomField2	nvarchar	4000	NULL	NULL	NULL	1	0
CustomField3	nvarchar	4000	NULL	NULL	NULL	1	0
CustomField4	nvarchar	4000	NULL	NULL	NULL	1	0
CustomField5	nvarchar	4000	NULL	NULL	NULL	1	0
IsActive	bit	NULL	NULL	NULL	NULL	0	0
ModifiedDate	datetime offset	NULL	NULL	NULL	7	1	0

Field Descriptions

Name	Description	Example
ContractDetailId	System generated unique identifier of a line item	2539
LineItemCode	Line item code	0001
ContractId	Associated Contract Id	7300000097
ContractDescription	Contract name	RQ 11515 - CAT 320 Excavator
ProjectId	ProjectId	62
ProjectDisplay	Project display number	103655
ProjectName	Name of the project	TP - San Angelo
ContractCharacteristicDetail1Id	Custom list field 1 Id	231
CustomList1	List 1 value	Concrete
ContractCharacteristicDetail2Id	Custom list field 2 Id	234
CustomList2	List 2 value	Signature
CustomField1	CustomField1	Not ready
CustomField2	CustomField2	Proposal Verification Pending
CustomField3	CustomField3	Peter@ineight.com
CustomField4	CustomField4	11/22/2022
CustomField5	CustomField5	Contract Assessment Form

IsActive	Indicates if the record is active or has been soft deleted	Active = 1, Inactive = 0
ModifiedDate	Date when the object was last modified	2021-07-23 10:32:13.0065746 +00:00

Sample

```
{
  "ContractDetailId":13,"LineItemCode":"0003","ContractId":7400000000,"ContractDescription":"Smoke test MT","ProjectId":1,"ProjectDisplay":"!!!Report testing!!!!!!
  !!!Report testing!!!!!! !!!Report testing!!!!!! !!!Report testing!!!!!! !!!Report
  testing!!!!!! !!!Report testing!!!!!! !!!Report testing!!!!!! !!!Report
  testing!!!!!! !!!Repo","ProjectName":"To Test the Maximum Characters of the Project
  Name in Control Application. If the word count exceeds more than 100, then we need
  to display the Project Name with Ellipses. The Full name should be displayed in
  Tooltip","ContractCharacteristicDetail1Id":null,"CustomList1":null,"ContractCharact
  eristicDetail2Id":null,"CustomField1":null,"CustomField2":null,"CustomField3":null,
  "CustomField4":null,"CustomField5":null,"IsActive":true,"ModifiedDate":"2021-02-
  10T15:10:11.9590066Z"
}
```

Data Validation

Line item custom fields are available when the Custom Fields panel is expanded in the Line Item page for each line item.